

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On August 10, 2006

PATENT
Attorney Docket No.: 019957-015920US
Client Reference No.: NEO00199



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Karl F. Johnson, *et al.*

Application No.: 10/521,138

I.A. Filing Date: July 23, 2005

For: SYNTHESIS OF
OLIGOSACCHARIDES,
GLYCOLIPIDS, AND
GLYCOPROTEINS USING
BACTERIAL
GLYCOSYLTRANSFERASES

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A&08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 1287 OG 163] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

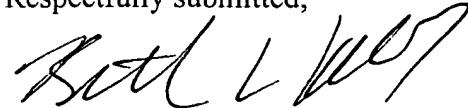
Also enclosed are copies of Search Reports corresponding to a PCT and EP application.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Beth L. Kelly
Reg. No. 51,868

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
BLK:ack
60613034 v1



Substitute for Form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet	1	of	1	Application Number	10/521,138
				I.A. Filing Date	07/23/2003
				First Named Inventor	Johnson, Karl F.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	019957-015920US

U.S. PATENT DOCUMENTS*					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
A1		US-6,399,337 B1	06-04-2002	Taylor et al.	
A2		US-6,534,298 B2	03-18-2003	Taylor et al.	
A3		US-2002/0164749	11-07-2002	Taylor et al.	
A4		US-2003/0166212	09-04-2003	Taylor et al.	
A5		US-2003/0166211	09-04-2003	Taylor et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)		
						<input type="checkbox"/>
						<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	A6	DUMON, Claire, et al., "In Vivo Fucosylation of Lacto-N-Neotetraose and Lacto-N-Neohexaose by Heterologous Expression of Helicobacter Pylori α -1,3 Fucosyltransferase in Engineered Escherichia Coli;" 2001, <u>Glycoconjugate Journal</u> ; Vol. 18; pp. 465-474.			<input type="checkbox"/>
	A7	JOHNSON, Karl F.; "Synthesis of Oligosaccharides by Bacterial Enzymes;" 1999; <u>Glycoconjugate Journal</u> ; Vol. 16; pp. 141-146.			<input type="checkbox"/>
	A8	JOHNSON, Karl F., et al.; "Synthesis of Oligosaccharides and Glycolipids Using Bacterial Glycosyltransferases;" October, 2002; <u>Glycobiology</u> ; Vol. 12, No. 10; page 706 Abstract			<input type="checkbox"/>
	A9	PRIEM, Bernard, et al., "A New Fermentation Process Allows Large-Scale Production of Human Milk Oligosaccharides by Metabolically Engineered Bacteria;" 2002; <u>Glycobiology</u> ; Vol. 12, No. 4; pp. 235-240.			<input type="checkbox"/>
	A10	RASKO, David A., et al., "Cloning and Characterization of the α (1,3/4) Fucosyltransferase of Helicobacter Pylori;" February 18, 2000; <u>The Journal of Biological Chemistry</u> ; Vol. 275; No. 7; pp. 4988-4994.			<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.